

IN THE CLAIMS:

Please amend the claims as follows, this listing of the claims will replace all prior versions, and listings, of claims in the application:

1- 9 (Canceled)

10. (Currently Amended) A dishwasher comprising:
a washing basket; and

a conduit system connected to the washing basket in an air-guiding manner such that air is guided from the washing basket to the conduit system and air is guided from the conduit system to the washing basket and the conduit system including ~~at least one heat tube through which air is guided, the at least one heat tube having a pair of ends, each of which protrudes, and the at least one heat tube being operable, on the one hand, for cooling air passing therethrough and thereby drying such air and being operable, on the other hand, for heating air passing therethrough that has been guided by the conduit system from the washing container into the at least one heat tube a cold side portion and a hot side portion and including at least one heat tube having a pair of ends, one of the ends of the heat tube extending into the cold side portion of the conduit system and the other end of the heat tube extending into the hot side portion of the conduit system and the conduit system being operable to guide air from the washing basket through the cold side portion, whereupon the one end of the heat tube promotes a cooling of air in the cold side portion of the conduit system with a resultant condensing of moisture out of the cooled air, to thereafter guide cooled air from the cold side portion to the warm side portion, whereupon the other end of the heat tube promotes heating of the air in the hot side portion of the conduit system, and to thereafter guide such heated air from the warm side portion to the washing~~

container and the heat tube operating to conduct heat from its one end extending into the cold portion of the conduit system to its other end extending into the hot portion of the conduit system with the one end of the heat tube receiving heat from air guided therewith at the cold side portion of the conduit system and conducting such received heat to its other end.

11. (Previously Presented) The dishwasher according to claim 10, wherein the conduit system is operable during at least one drying partial programme section of a washing program that is performed by the dishwasher to guide air from the washing basket into the conduit system and back into the washing basket.
12. (Previously Presented) The dishwasher according to claim 10, wherein the washing container includes an outlet with a pipe communicated with the at least one heat tube, the at least one heat tube includes a pipe communicating one end thereof with the other end thereof, and the washing container includes an inlet with a pipe communicated with the at least one heat tube and further comprising a fan arranged in the outlet with the pipe communicating the washing basket with the at least one heat tube, the fan being operable to supply at least some of the air in the washing basket to the conduit system at least temporarily.
13. (Previously Presented) The dishwasher according to claim 10, wherein air from the washing basket is cooled by the at least one heat tube.
14. (Previously Presented) The dishwasher according to claim 10, wherein air guided by the conduit system from the washing basket into the conduit system is heated by at least one heat tube.

15. (Previously Presented) The dishwasher according to claim 10 and further comprising a heater arranged in the pipe of the inlet of the washing basket communicated with the and the other end of the at least one heat tube.
16. (Previously Presented) The dishwasher according to claim 10 and further comprising a condenser arranged in the pipe of the outlet of the washing basket and the one end of the at least one heat tube.
17. (Previously Presented) The dishwasher according to claim 10 and further comprising a condenser arranged in the pipe between the one end of the at least one heat tube and the other end of the at least one heat tube.
18. (Previously Presented) The dishwasher according to claim 10, wherein the heating and cooling of the air which is passed through the conduit system takes place at the same time.